

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026239.D
 Acq On : 03 Jan 2022 23:19
 Operator : JC/MD
 Sample : VX0103WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBL02

Quant Time: Jan 04 03:56:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	192047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150696	54.239	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.480%
35) Dibromofluoromethane	5.391	113	111986	51.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	8.653	98	395595	48.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	137266	47.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%

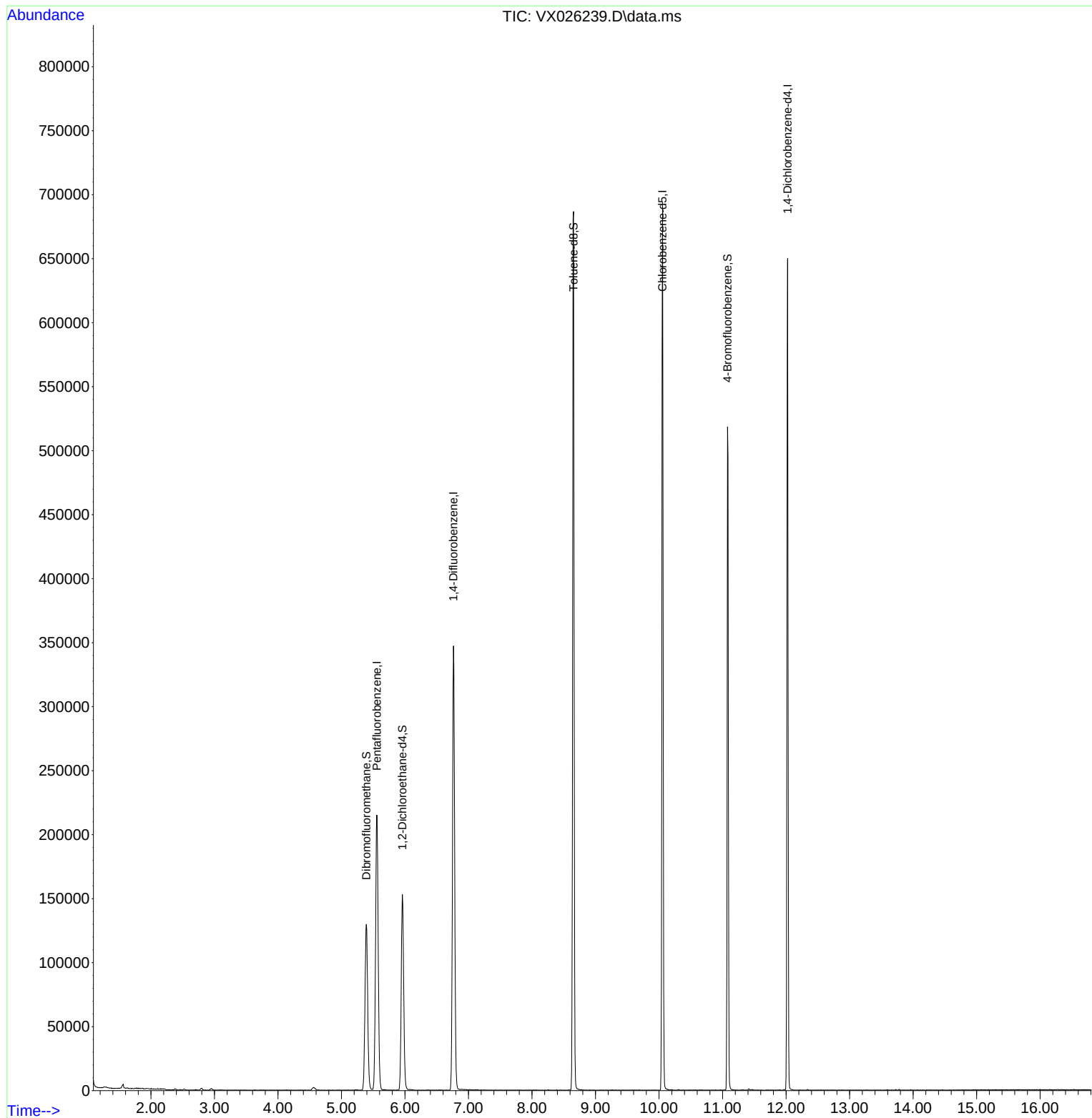
Target Compounds	Qvalue

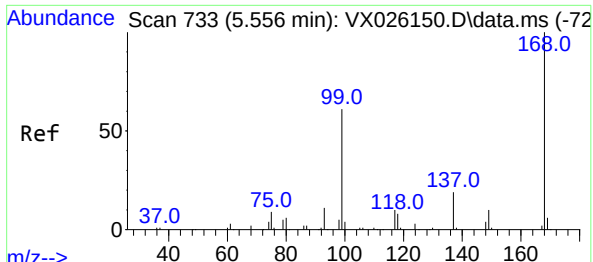
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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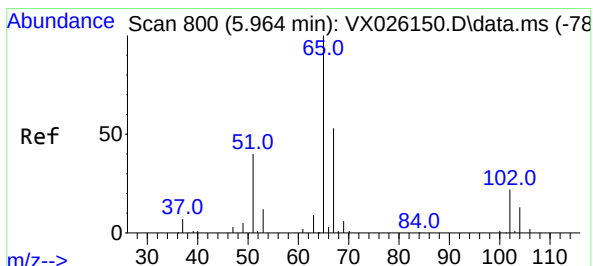
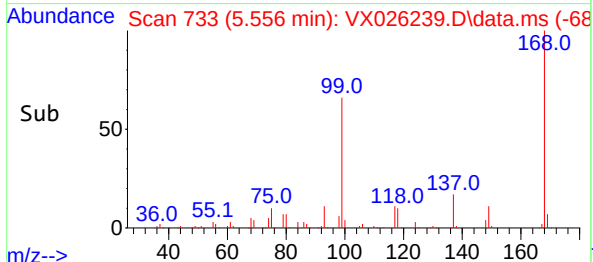
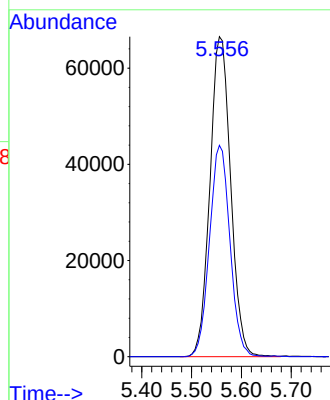
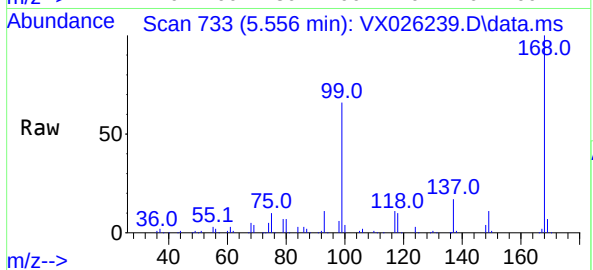




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

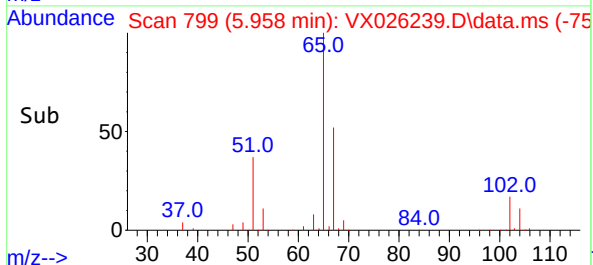
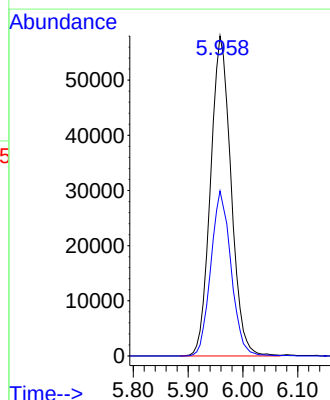
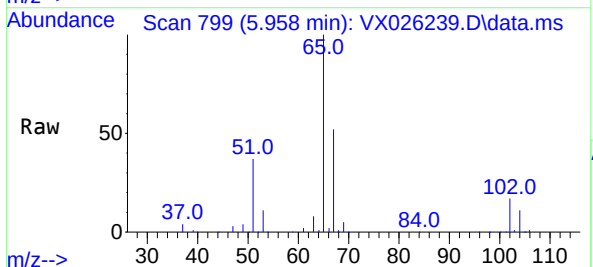
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBL02

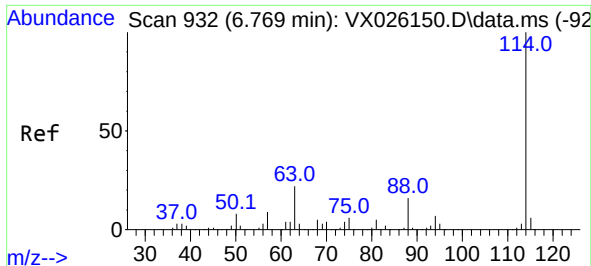
Tgt Ion:168 Resp: 192047
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.8



#33
1,2-Dichloroethane-d4
Concen: 54.239 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 65 Resp: 150696
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

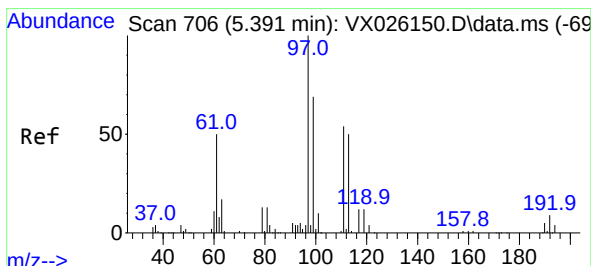
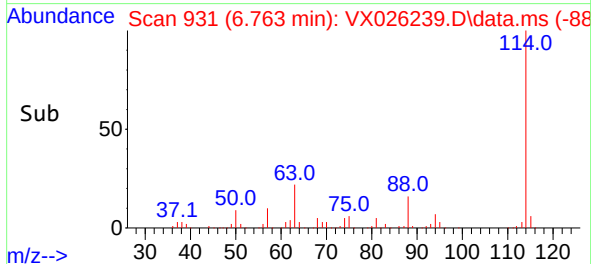
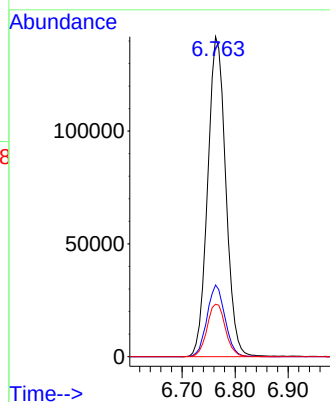
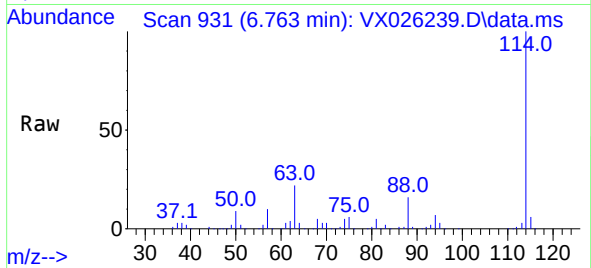




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

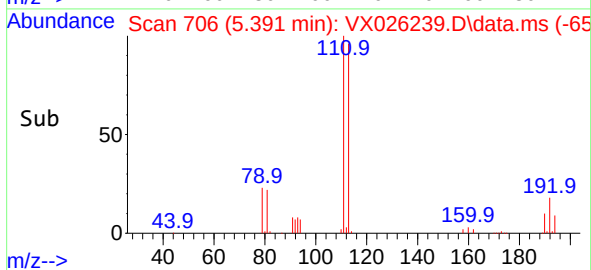
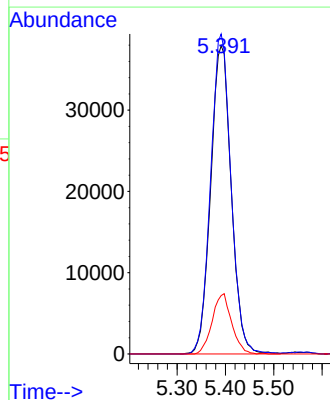
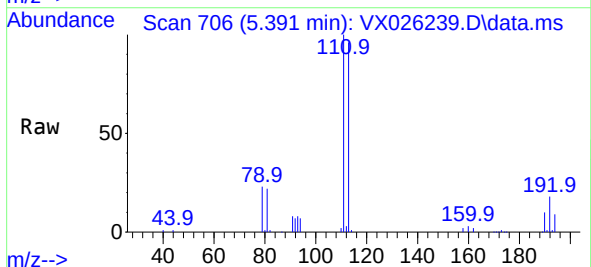
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBL02

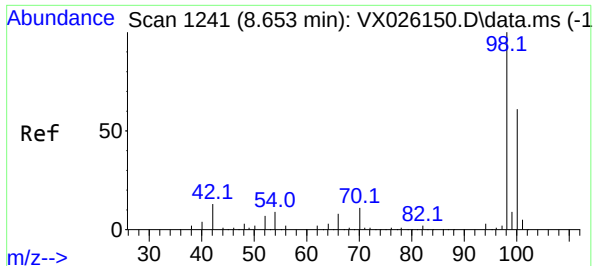
Tgt Ion:114 Resp: 335961
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion:113 Resp: 111986
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.5 15.0 22.4

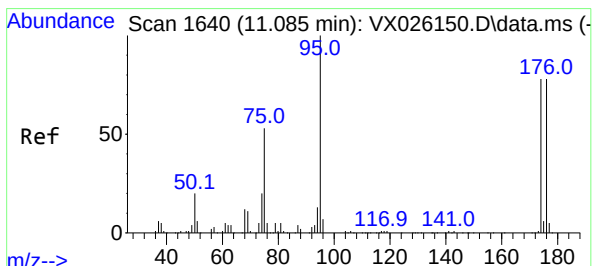
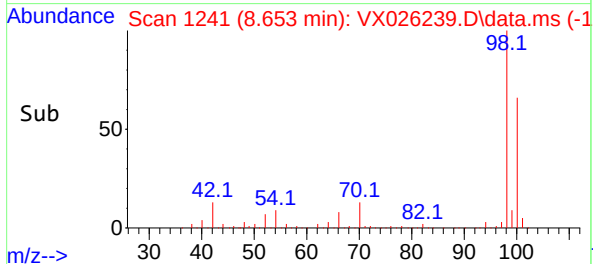
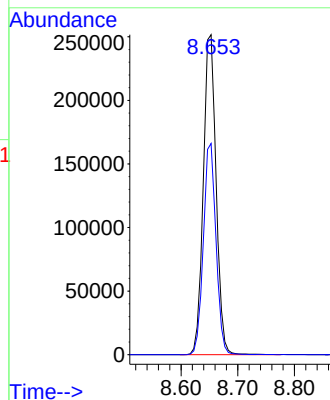
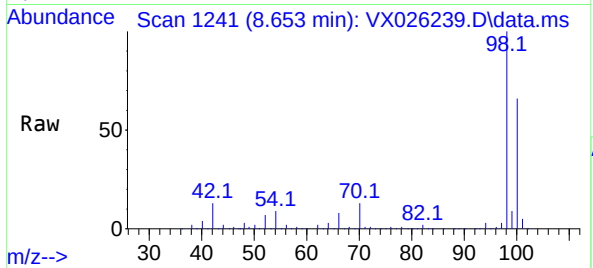




#50
Toluene-d8
Concen: 48.692 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

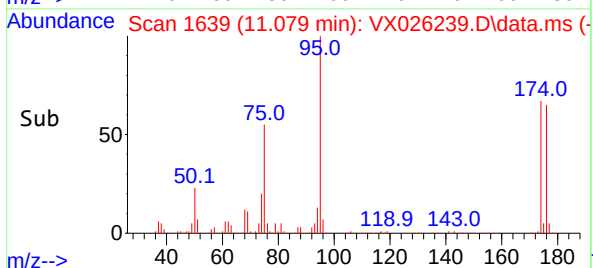
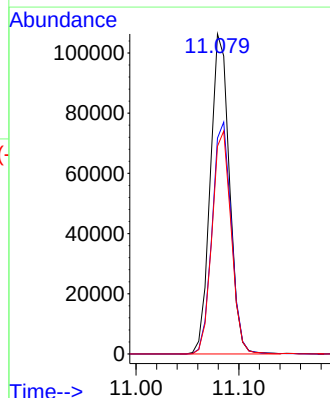
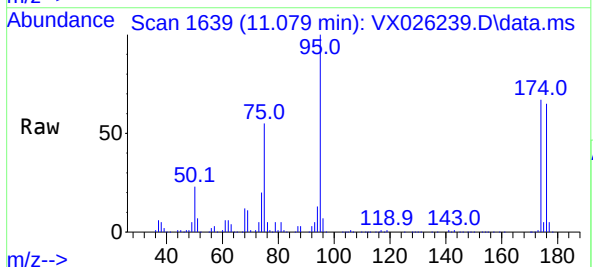
Instrument :
MSVOA_X
ClientSampleId :
VX0103WBL02

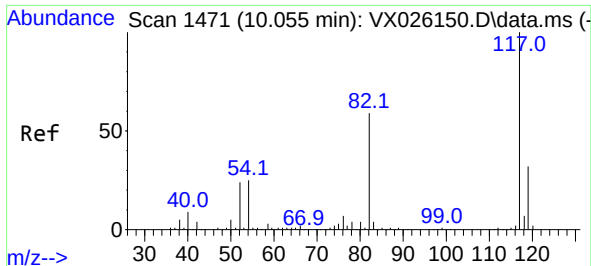
Tgt Ion: 98 Resp: 395595
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 95 Resp: 137266
Ion Ratio Lower Upper
95 100
174 72.7 0.0 157.4
176 69.5 0.0 154.6

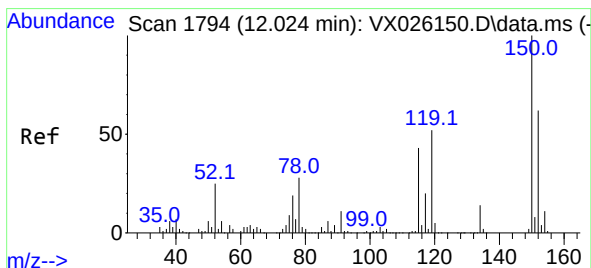
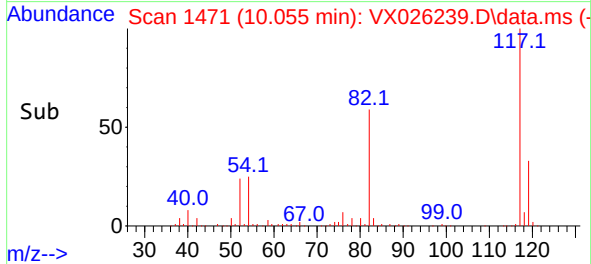
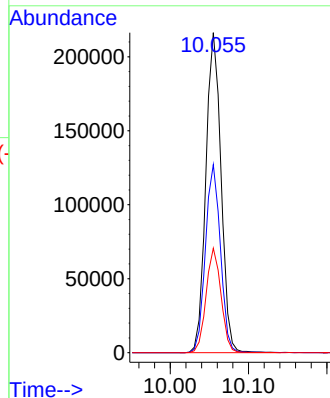
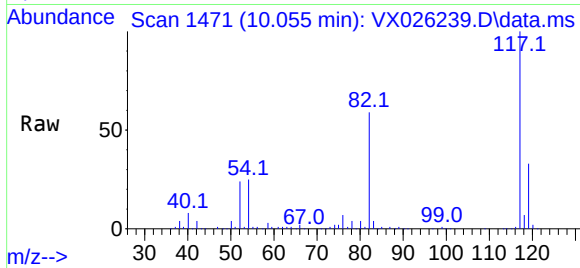




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBL02

Tgt Ion:117 Resp: 290775
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 32.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026239.D
Acq: 03 Jan 2022 23:19

Tgt Ion:152 Resp: 122853
Ion Ratio Lower Upper
152 100
115 61.4 41.3 123.9
150 157.4 0.0 351.8

